PATENT
Attorney Docket No.: HYP-043

A Ib

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Lu et al.

BATCH NO.:

V97

SERIAL NO.:

09/119,163

GROUP NO.:

3742

FILING DATE:

July 20, 1998

EXAMINER:

M. Paschall

TITLE:

ELECTRODE FOR A PLASMA ARC TORCH HAVING AN

IMPROVED INSERT CONFIGURATION

AUG 23 2000

Assistant Commissioner for Patents Washington, D.C. 20231

LETTER OF CLARIFICATION

As discussed with Examiner Mark Paschall on August 4, 2000, there is an error in the Supplemental Notice of Allowability (Paper No. 12), mailed July 11, 2000. A copy of the Supplemental Notice of Allowability is enclosed. The Supplemental Notice of Allowability incorrectly lists the allowed claims as 1, 2, 4-10, and 12-14.

In contrast, the original Notice of Allowability (Paper No. 8), mailed July 19, 1999, correctly lists the allowed claims as claims 1, 2, 4-10, and 12-40. A copy of the Notice of Allowability is enclosed. Applicants respectfully request correction in due course.

The Examiner is invited to telephone Applicants' undersigned representative to discuss any outstanding issues.

Letter of Clarification Serial No.: 09/119,163

Page 2 of 2

FEE AUTHORIZATION

Should any fee be required with the submission of this paper the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 20-0531.

Respectfully submitted,

Date: August 4, 2000

Reg. No.: 45,349

Tel. No.: (617) 248-7677

Fax No.: (617) 248-7100

Joseph P. Sullivan

Attorney for the Applicants

Testa, Hurwitz, & Thibeault, LLP

High Street Tower

125 High Street

Boston, Massachusetts 02110

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ELECTRODE FOR A PLASMA ARC TORCH HAVING AN .

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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed Assistant Commissioner for Patents, Washington, DC 20231 on this 4th day of August, 2000.

Mary E Higdon

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are the following:

Transmittal Form (1 pg.); Letter of Clarification (2 pp.); Supplemental Notice of Allowability (4 pg.) (copy); Notice of Allowability (1 pg.) (copy); Associate Power of Attorney (1 pg.); and a return receipt postcard.

JSULLIVA\4527\52.1046657 1

07,19,99 OK to Enter

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TRANSMITTAL FORM

		<u> </u>
Application Serial Number	09/119,163	1,00
Filing Date	July 20, 1998	WE TRANSPOR
First Named Inventor	Lu	
Group Art Unit	3742	
Examiner Name	M. Paschall	
Attorney Docket No.	HYP-043	

		E	NCLOSURES (c	heck all that apply)		
☐ Fee	Transmittal Form			to File Missing ation (PTO-1553)		Appeal Communication to Board of Patent Appeals and Interferences
	☐ Check Attached☐ Copy of Fee Transmittal Form		Formal Drawing	g(s)		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
	Amendment/Response		and Accompany Convert to a Pro			Status Letter
	☐ After Final		Application			Return Receipt Postcard
	☐ Affidavits/declaration(s) ☐ Letter to Official ☐ Draftsperson		Power of Attorn (Revocation of			Certificate of First Class Mailing under 37 C.F.R. 1.8
	including Drawings [Total Sheets]		Terminal Discla	imer	⊠	Additional Enclosure(s) (please identify below)
	Extension of Time Request		Executed Decla Attorney for Ut Patent Applicat		Supplem Notice of	Clarification ental Notice of Athowability (copy) f Allowability (copy) e Power of Attorficy
	Information Disclosure Statement		Small Entity Sta	ntement		CEN 3 23 0 MA
	Form PTO-1449 Copies of IDS Citations		Request for Ref	ùnd		CEIVED 16 23 2000 10 MAIL ROOM
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	Response to Missing Parts/ Incomplete Application					
CORRE	SPONDENCE ADDRESS			SIGNATURE BL	оск	·
Direct al	Testa, H High Str 125 Higl Boston, Tel. No.	eet Tower	Thibeault, LLP 0 3-7000	Date: August 4, 200 Reg. No. 45,349 Tel. No.: (617) 248- Fax No.: (617) 248-	.7677	Joseph P. Sullivan Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

HYP-U43 (452)

AND 17 20 21323

QM61/0711 — EXAMÎNER

PASCHALL.M

HIGH STREET TOWER

125 HIGH STREET

BOSTON MA 02110

ARTUNIT PAPER NUMBER

3/42

DATE MAILED:

07/11/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

RECEIVED

AUG 23 2000

TC 3700 MAIL ROOF





COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT...

ATTORNEY DOCKET NO.

ĐΩ	AMINER
ART UNIT	PAPER NUMBER
	12

DATE MAILED:

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

Supplemental

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or

This communication is responsive to Tapers + lef 11-22-99 8/16/59	
The allowed claim(s) is/are	
☐ The drawings filed on are acceptable.	
☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).	
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been	
received.	
received in Application No. (Series Code/Serial Number)	
☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).	
*Certifled copies not received:	
☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).	
A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE *DATE MAILED* of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).	
□ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.	
Applicant MUST submit NEW FORMAL DRAWINGS	
☐ because the originally filed drawings were declared by applicant to be informal.	
including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No	
including changes required by the proposed drawing correction filed on, which has been approved	
by the examiner.	
by the examiner. including changes required by the attached Examiner's Amendment/Comment.	
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including changes required by the attached Examiner's Amendment/Comment. Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings.	
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FIRST NAMED APPLICANT

ATTORNEY DOCKETIÑO. 043 (4527

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TESTA HURWITZ & THIBEAULY THE STREET TOWER
125 HIGH STREET BOSTON MA 02110

PATENT DEPARTMENT TESTA, HURWITZ & THISEAULT, LLP

Response to Rule 312 Communication

under 37 CFR 1.312(b) is granted. The paper has been ☐ The petition filed on forwarded to the examiner for consideration on the merits.

Director,

Patent Examining Group

The amendment filed on 6/16/00 under 37 CFR 1.312 has been considered, and has been:

entered.

entered as directed to matters of form not affecting the scope of the invention (Order 3311).

disapproved. See explanation below.

in entered in part. See explanation below.

Mark Paschall Primary Examiner

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ATTORNEY DOCKET NO. FIRST NAMED APPLICANT ० अध्यक्षकणभावतः । सम्भूष्ट्र सम्भूष्ट्र सम्भूष्ट्र स

ó21323 TESTA HURWITZ & THIBEAULT HIGH STREET TOWER RECEIVED 125 HIGH STREET BOSTON MA 02110

EXAMINER QM01/0719 PASCHALL, M

ART UNIT PAPER NUMBER

8 67/19/99 ÷.

Mark Paschall Primary Examiner (*)

DATE MAILED:

JUL 2 1 1999 Octob NESTA HURWITZ & THIBEAULT NESTA HURWITZ & THIBEAULT

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PART I.

1. 1 This communication is responsive to PAPERS FILED 05/10/99

2. 2 All the claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course. PART I. 4-10,12-40 6. Note the attached Examiner's Amendment. 7. D. Note the attached Examiner Interview Summary Record, PTOL-413. فالوع بمدون يجراء 8.
Note the attached Examiner's Statement of Reasons for Allowance. 9. Note the attached NOTICE OF REFERENCES CITED, PTO-892. 10. Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449. A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS

FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application.

Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). 1. □ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152; which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED. 2. APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.

CORRECTION IS REQUIRED. has been approved by the examiner, CORRECTION IS C. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED. b.

The proposed drawing correction filed on १ - जन्म स्टाबन्धाः १ सहस्रहासुद्धाः d. K Formal drawings are now REQUIRED. Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER. Notice of Informal Application, PTO-152 than convenience or mig-Notice re Patent Drawings, PTO-948

Listing of Bonded Draftsmen _ Examiner's Amendment Examiner Interview Summary Record, PTOL-413 :: Reasons for Allowance
Notice of References Cited, PTO-892 _ Other XInformation Disclosure Citation, PTO-1449

PTOL-37 (REV. 4-89) *

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